

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF INCREASING THE CRITICAL TEMPERATURE OF A HIGH CRITICAL TEMPERATURE SUPERCONDUCTING FILM AND A SUPERCONDUCTING STRUCTURE MADE USING THE METHOD

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as United States Application Serial No. or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): NONE

Number	Country	Day/Month/Year	Priority Claimed Yes/No
--------	---------	----------------	----------------------------

_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Provisional Application Number

Filing Date

60 / 175,701
____ / _____

January 12, 2000

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications: NONE

Serial No.

Filing Date

Status (patented, pending,
abandoned)

_____	_____	_____
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence H. Meier, Reg. No. 31,446.

Send all correspondence to:

Lawrence H. Meier
Downs Rachlin & Martin PLLC
199 Main Street
PO Box 190
Burlington, Vermont 05402-0190

Direct Telephone Calls to:

Lawrence H. Meier at (802) 863-2375

(1) Full Name of Inventor: Thomas G. Ference
Signature: Thomas G. Ference
Date: November 15, 2000
Residence: 38 Thasha Lane, #C6, Essex Junction, VT 05452
Citizenship: United States
Post Office
Address: Same as Residence

(2) Full Name of Inventor: Kenneth A. Puzey
Signature: Kenneth A. Puzey
Date: 11/15/00
Residence: 34 Brickyard Road, Apt. #3, Essex Junction, VT 05452
Citizenship: United States
Post Office
Address: Same as Residence

BTWI73174.1